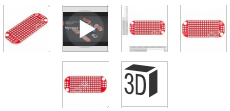

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MyoWare Proto Shield

BOB-13709 ROHS

DESCRIPTION DOCUMENTS

This is the MyoWare Proto Shield, a simple proto-board for your MyoWare Muscle Sensor. With this shield you will be able to use the area provided to solder on whatever custom circuitry you can come up with. This shield provides 8 x 15 solderable through-holes on a standard 0.1" grid.

The MyoWare Proto Shield is equipped with two rows of 3-pin plated through-holes on each end of the board. This allows for standard 0.1" headers to be used to stack the shield with other MyoWare boards.

The MyoWare Muscle Sensor, that this shield attaches to, is an Arduino-powered, all-in-one electromyography (EMG) sensor from Advancer Technologies. The MyoWare board acts by measuring the filtered and rectified electrical activity of a muscle; outputting 0-Vs Volts depending the amount of activity in the selected muscle, where Vs signifies the voltage of the power source.

GET STARTED WITH THE MYOWARE PROTO SHIELD

Tags

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MyoWare Proto Shield Product Help and Resources

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MyoWare Muscle Sensor Kit

MARCH 17, 2016

Line of products to work with the MyoWare muscle sensor from Advancer Technologies

COMMENTS 1 REVIEWS 0

Customer Comments

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Member #360077 / about 2 years ago / ★ 1

Very handy board, too good to be limited to MyoWare. Can be used for any kind of electronic DIY project.

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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